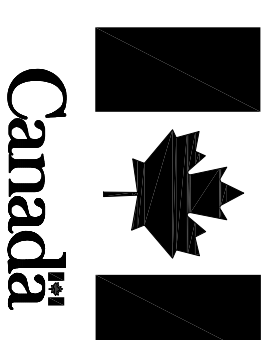


FISHERIES AND OCEANS



PAVING OF 440-450 SOUTHSIDE ROAD STORAGE AREA

ST. JOHN'S, NL

PROJECT NO.: F6879-164001
ISSUED FOR TENDER

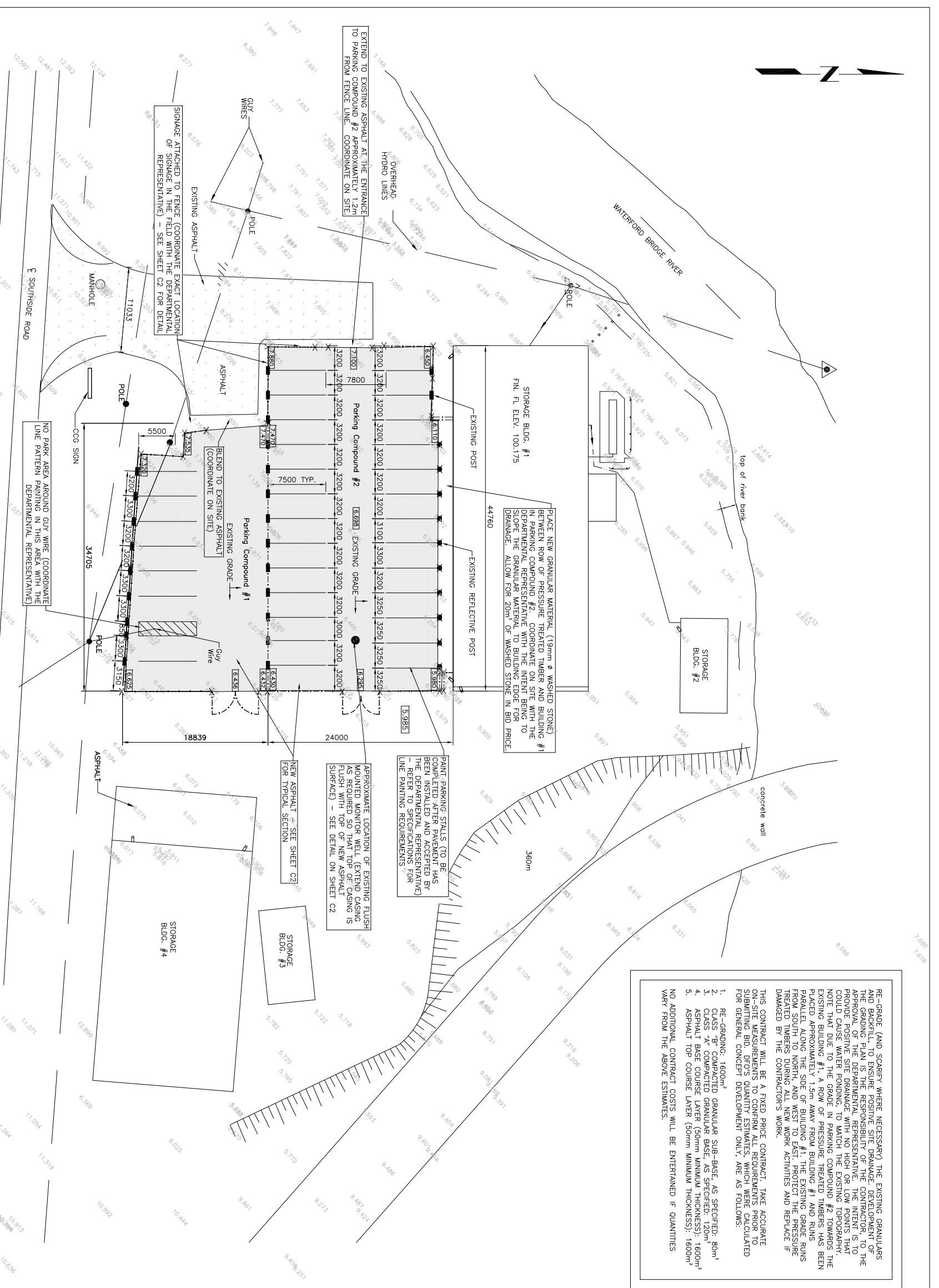
DATE: APRIL 4, 2016

CLIENT/OWNER:
DEPARTMENT OF FISHERIES & OCEANS,
REAL PROPERTY, SAFETY & SECURITY

PRIME CONSULTANTS:
AFN ENGINEERING INC.
CROSBIE ENGINEERING LTD.

DRAWING LIST:

TITLE	SITE PLAN
01N1001K032C1	
01N1001K032C2	DETAILS



RE-GRADE (AND SCARIFY WHERE NECESSARY) THE EXISTING GRANULARS AND BACKFILL TO ENSURE POSITIVE SITE DRAINAGE. DEVELOPMENT OF THE GRADING PLAN IS THE RESPONSIBILITY OF THE CONTRACTOR. TO THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE. THE INTENT IS TO PROVIDE POSITIVE SITE DRAINAGE WITH NO HIGH OR LOW POINTS THAT COULD CAUSE WATER PONDING. TO MATCH THE EXISTING TOPOGRAPHY, NOTE THAT DUE TO THE GRADE IN PARKING COMPOUND #2 TOWARDS THE EXISTING BUILDING #1, A ROW OF PRESSURE TREATED TIMBERS HAS BEEN PLACED APPROXIMATELY 1.5m AWAY FROM BUILDING #1 AND RUNS PARALLEL ALONG THE SIDE OF BUILDING #1. THE EXISTING GRADE RUNS FROM BUILDING #1 TO THE CONCRETE WALL AND IS TO BE REMOVED AND TREATED TIMBERS DURING ALL NEW WORK ACTIVITIES AND REPLACE IF DAMAGED BY THE CONTRACTOR'S WORK.

THIS CONTRACT WILL BE A FIXED PRICE CONTRACT. TAKE ACCURATE ON-SITE MEASUREMENTS TO CONFIRM ALL REQUIREMENTS PRIOR TO SUBMITTING BID. DRO'S QUANTITY ESTIMATES, WHICH WERE CALCULATED FOR GENERAL CONCEPT DEVELOPMENT ONLY, ARE AS FOLLOWS:

1. RE-GRADE: 1600m²
2. CLASS "B" COMPACTED GRANULAR SUB-BASE, AS SPECIFIED: 80m²
3. CLASS "A" COMPACTED GRANULAR BASE, AS SPECIFIED: 120m²
4. ASPHALT BASE COURSE LAYER (50mm MINIMUM THICKNESS): 1600m²
5. ASPHALT TOP COURSE LAYER (50mm MINIMUM THICKNESS): 1600m²

NO ADDITIONAL CONTRACT COSTS WILL BE ENTERAINED IF QUANTITIES VARY FROM THE ABOVE ESTIMATES.

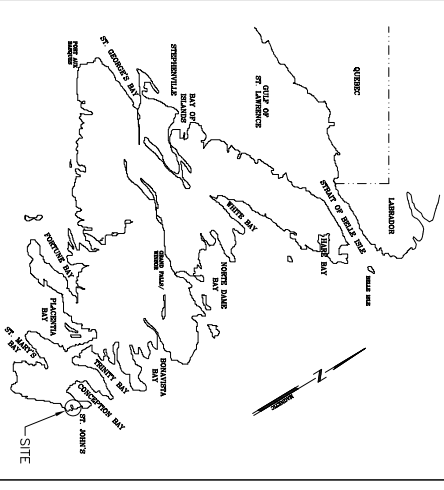
- NOTES:
1. DIMENSIONS SHOWN ARE IN MILLIMETRES.
 2. DO NOT PROCEED WITH WORK UNTIL THE DEPARTMENTAL REPRESENTATIVE HAS APPROVED THE CONTRACTOR'S WRITTEN WORK PLAN.

- LEGEND:
- EXISTING REFLECTIVE POSTS DESIGNATING PARKING STALLS
 - EXISTING WOODEN POSTS ON FENCE DESIGNATING PARKING STALLS
 - SHADING INDICATES AREA TO BE RE-GRADED AND PAVED
 - NEW GRADES (CONFIRM WITH THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING)
 - EXISTING GRADES

Fisheries and Oceans
Pêches et Océans

Real Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
APN ENGINEERING INC.
To practice Professional Engineering
in Newfoundland and Labrador
Permit No. as Issued by APNOL 20162
which is valid for the year 2016

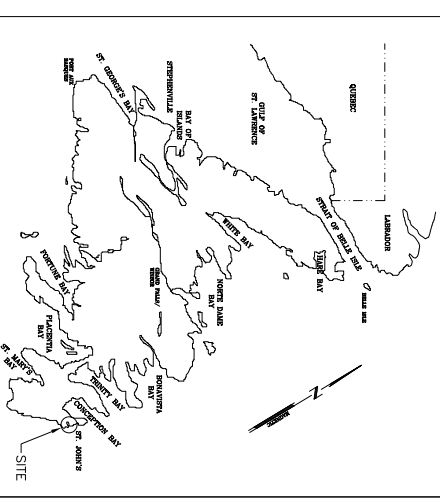


no.	revision	date	by	approved
B	ISSUED FOR TENDER	04/04/16	P.H.	N.H.
A	ISSUED FOR REVIEW	26/01/16	P.H.	N.H.

Project - paving
Paving of 440-450 Southside Road Storage Area
St. John's, NL

Drawing - dessin
SITE PLAN

drawn - dessiné	designed - dessiné par
P.H.	N.H.
date - date	checked - vérifié
APRIL 4, 2016	N.H.
scale - échelle	approved for tender - approuvé pour l'offre
N.T.S.	
Project no. - projet no.	drawing no. - no. du dessin
F6879-164001	01N1001K032C1
	sheet - feuille
	C1

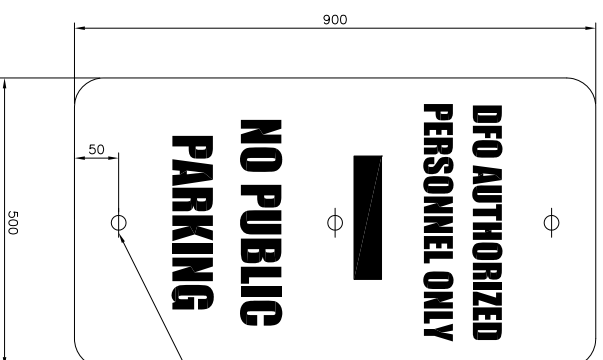


RETRO-REFLECTIVE SIGN
WHITE LETTERING ON
RED FIELD

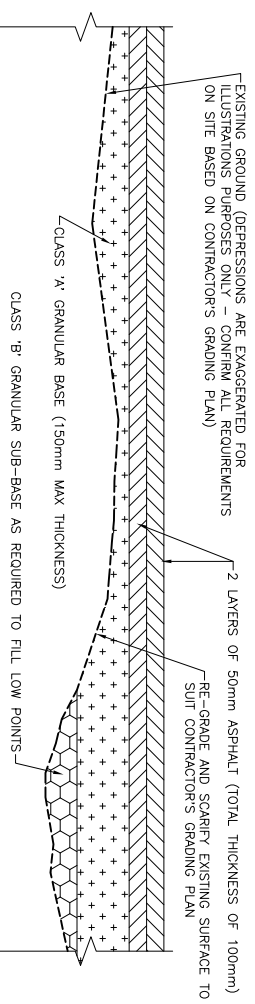
**DFO AUTHORIZED
PERSONNEL ONLY**

NOTE:
1. ALUMINIUM RETRO-REFLECTIVE SIGN COMPRISED OF SHEET ALUMINIUM WITH A NOMINAL THICKNESS OF 2mm. SIGN GRADE ALUMINIUM ALLOY 5052-H38 CONFORMING TO THE REQUIREMENTS OF ASTM B209M, SPECIFICATION FOR ALUMINIUM AND ALUMINIUM-ALLOY SHEET AND PLATE.

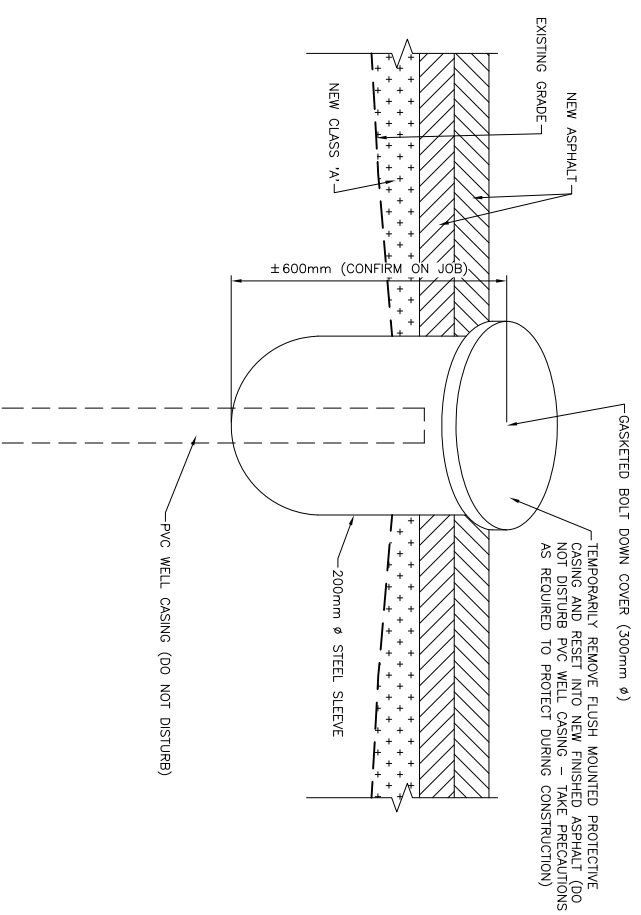
HOLE FOR 12.7mm BOLTS, 3X (USE FENCE POST BRACKET, FULL HEIGHT OF SIGN FOR ATTACHING SIGN TO CHAIN LINK FENCE - COORDINATE WITH THE DEPARTMENTAL REPRESENTATIVE)



NEW SIGNS (3) TO ATTACH TO EXISTING CHAIN LINK FENCE
SCALE : N.T.S.



TYPICAL SECTION FOR NEW PAVING
SCALE : 1:10



MONITOR WELL CASING TO BE ADJUSTED
SCALE: 1:5

B	ISSUED FOR TENDER	04/04/16	P.H.	N.H.
A	ISSUED FOR REVIEW	26/01/16	P.H.	N.H.
no.	revision	date	by	approved
no.	revision	date	pr	approve

Project - projet
PAVING OF 440-450 SOUTHSIDE ROAD STORAGE AREA
ST. JOHN'S, NL

DETAILS

drawn - dessiné	P.H.	designed - dessiné par	N.H.
date - date	APRIL 4, 2016	checked - vérifié	N.H.
scale - échelle	N.T.S.	approved for tender - approuvé pour l'offre	
project no. - projet no.	F6879-164001	drawing no. - no du dessin	01N1001K032C2
		sheet - feuille	C2